REMARKS

1. Summary of the Office Action

In the office action mailed March 14, 2008, claims 1 and 2 stand rejected under 35 U.S.C. § 103(a) as being allegedly obvious over U.S. Patent Publication No. 2002/0102968 (Arend) in view of U.S. Patent No. 7,035,661 (Yun). Further, claims 3 and 4 stand rejected under 35 U.S.C. § 103(a) as being allegedly obvious over Arend in view Yun and in further view of U.S. Patent Publication No. 2001/0036277 (Stone).

2. Status of the Claims

Claims 1-4 are pending. Of these claims, claim 1 is independent and all other claims are dependent.

3. Response to Rejections

As stated above, claims 1 and 2 stand rejected being allegedly obvious over Arend and Yun. However, the combination of Arend and Yun does not logically or reasonably lead to the claimed matter. Thus, Applicant submits that these claims are allowable.

Claim 1 is directed to a CDMA signal generator comprising, an additive white Gaussian noise generator for generating a first broad band noise in an RF receiving band, a first signal generator for generating a first conversion frequency signal, a first mixer for mixing the first broad band noise in the RF receiving band with the first conversion frequency signal to provide a second broad band noise in an IF band, said IF band including a CDMA band and a remaining frequency band that is exclusive of the CDMA band, a SAW filter for attenuating a third broad band noise in the remaining frequency band within the IF band to a predetermined level to provide a substantially CDMA band noise, a second signal generator for generating a second conversion frequency signal, and a second mixer for mixing the substantially CDMA band noise

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from the SAW filter with the second conversion frequency signal from the second signal generator to provide an output. This arrangement of elements produces an output signal in a particular CDMA pass band, and the output signal can be used as input to test an RF block unit.

The Examiner cites Arend at paragraphs 0021 and 0023 as teaching the first element of claim 1. Additionally, the Examiner correctly asserted that Arend fails to teach the remaining elements of claim 1. Thus, the Examiner turned to Yun to make up for Arend's deficiencies.

The Examiner cited Yun at Figure 1 and Yun at col. 15, line 47 through col. 16, line 7 as teaching all but the first element in claim 1. However, unlike claim 1, this section of Yun teaches *receiver* elements that take a signal modulated on a carrier frequency and process it down to baseband. Thus, this section of Yun does not teach generating high-frequency band pass output that can be used in testing an RF block unit. Furthermore, the Examiner's combination of Arend (generating broadband noise in an RF band) and Yun (processing a received broadband signal down to baseband) would still not result in a CDMA signal generator that can be used in testing an RF block unit. Even if the transmit components of Yun were combined with Arend, the result would not provide all the recited limitations of claim 1.

Since Yun fails to make up for Arend's deficiencies, and since the combination of Arend and Yun does not logically or reasonably lead to the claimed matter, Applicant asserts that claim 1 is allowable. Furthermore, for at least this reason and not conceding any assertion made by the Examiner that is not addressed herein, Applicant submits that claims 2-4 are also allowable for at least the reason that they depend from an allowable claim.

Additionally, the Examiner contended that claim 3 was obvious over the combination of Arend and Yun in further view of Stone. With respect to this claim, the Examiner asserted that Stone teaches a passband of a SAW filter being about 1.25 MHz. However, Stone fails to teach

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a SAW filter with such a passband. Thus, claim 3 is allowable for this reason, as well as for the reasons discussed above.

4. Conclusion

Applicant respectfully requests, in light of the claim amendments herein, allowance of all pending claims. Should the Examiner wish to discuss this case with the undersigned, the Examiner is invited to call the undersigned at (312) 913-3361.

Respectfully submitted,

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